

View Online at <https://aerobasegroup.com/nsn/5962-01-531-0948>

Body Length:

0.640 inches

Body Width:

Between 0.300 inches and 0.420 inches

Body Height:

Between 0.045 inches and 0.090 inches

Maximum Power Dissipation Rating:

1.02 watts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15 avionics

Features Provided:

Hermetically sealed and burn in and bipolar and programmable and schottky

Inclosure Material:

Ceramic

Inclosure Configuration:

Flat pack

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

13 input

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital prom 512 x 8-bit, bipolar

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Time Rating Per Characteristic:

90.00 nanoseconds propagation delay time, low to high level output and 90.00 nanoseconds propagation delay time, high to low level output

Memory Device Type:

Prom

Memory Capacity:

512 word x 8 bit

Terminal Type And Quantity:

24 flat leads

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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